



STATE OF UTAH  
NATURAL RESOURCES  
Oil, Gas & Mining

*Mining file*  
Norman H. Bangerter, Governor  
Dee C. Hansen, Executive Director  
Dianne R. Nielson, Ph.D., Division Director

355 W. North Temple • 3 Triad Center • Suite 350 • Salt Lake City, UT 84180-1203 • 801-538-5340

June 29, 1987

Mr. Dave Lower  
Vice President and General Manager  
Southwestern Portland Cement  
P.O. Box 21158  
Salt Lake City, Utah 84121

Dear Mr. Lower

Re: Notice Of Tentative Approval, Mining and Reclamation Plan,  
Nielson Sandstone Quarry, M/023/012, Juab County, Utah

The Division has completed its review of your May 20, 1987 mining and reclamation plan submitted for the above referenced mine. The application adequately addresses the requirements of the Utah Mined Land Reclamation Act and tentative approval is hereby issued.

The Division will now forward a summary of the Mining and Reclamation Plan to the appropriate newspaper agencies for publication. Assuming that no adverse comments are received during the 30 day public notice period, the Division will proceed with final approval on receipt of a acceptable form of reclamation surety in the amount of \$122,300.00 (in 2007 dollars - see attached estimate).

Thank you for your cooperation in completing this permitting matter. Should you have any questions or require additional information, please contact me or David Wham.

Sincerely,

L. P. Braxton  
Administrator  
Mineral Resource Development  
and Reclamation Program

dmw  
Enclosure  
cc: Dave Wham  
Frank Filas  
Frank Jensen  
Donald Pendleton, BLM - Richfield



Nielson Sandstone Quarry, M/023/012  
 Southwest Portland Cement Company  
 Bond Estimate by Frank Filas  
 June 18, 1987

1. Blast Down Highwalls Air Track Drill	2 weeks	\$11,000
2. Grade and Contour Pit Area D-8 Dozer	2 weeks	12,600
3. Haul and Spread topsoil, Scarify Seedbed 615 Scraper	4 weeks	20,800
14G Grader w/ripper	2 weeks	9,600
D-8 Dozer	2 weeks	12,600
4. Revegetation (includes borrow areas) Tractor and Drill Seeder	1 week	2,600
Seed and Fertilizer \$140/acre x 40 acres		<u>5,600</u>
Subtotal		\$74,800
5. 10 Percent Contingency Engineering Costs, Reseeding, Mobilization, etc.		<u>7,500</u>
Total (1987\$)		\$82,300

\*Note: Equipment costs are derived from blue book rental rates and include operator and maintenance costs plus subcontractors' profit.

Adjustment for Inflation at Two Percent Per Year

<u>Bond Period</u>	<u>Year</u>	<u>Amount</u>
1	1988	\$ 83,900
2	1989	85,600
3	1990	87,300
4	1991	89,100
5	1992	90,900
10	1997	100,300
15	2002	110,800
20	2007	122,300